

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An image pickup system comprising:
a camera; and
an external apparatus, the camera and the external apparatus being connected to each other via a two-way communication line, wherein
the camera comprises:
a camera operator capable of setting ~~at least~~ a plurality of photographing ~~condition~~ conditions; and
a camera communicator configured to ~~allow~~ enable the camera to photograph based on one of a photographing condition set through the camera operator and a photographing condition received from the external apparatus and transmitting image data obtained by photographing to the external apparatus, and
the external apparatus comprising:
an external apparatus operator capable of setting at least ~~the~~ one photographing condition of the camera;
a display unit capable of displaying a set state of the photographing condition;
an external apparatus communicator configured to transmit the photographing condition to the camera and receive image data from the camera;
a manually operable selector configured to ~~manually~~ select ~~between~~ one of a

first photographing mode in which the camera serves as a master to photograph and a second photographing mode in which the external apparatus serves as the master and controls the camera to photograph; and

a controller configured to set the second photographing mode just after a start of camera control through the external apparatus, read photographing conditions set in the camera into the external apparatus, and, set the first or second photographing mode in accordance with manual operation of the selector;

wherein

the external apparatus operator is capable of being configured to set a plurality of the photographing conditions of the camera, and

when the controller sets the second photographing mode, each time one of said photographing conditions is set through the external apparatus operator, the controller instructs the camera to photograph based on the photographing conditions including the set photographing condition, receive obtained image data, and control the display unit to display the image data.

Claims 2-4 (Cancelled)

5. (Currently amended) A camera constructed so as to be connected to an external apparatus through a two-way communication line, the camera comprising:

a camera operator capable of setting ~~at least~~ a plurality of photographing ~~condition~~ conditions;

a camera communicator configured to allow the camera to photograph based on one of a photographing condition set by the camera operator and a photographing condition received from the external apparatus and transmitting

image data obtained by photographing to the external apparatus, wherein

just after the start of camera control through the external apparatus, when a selection ~~between~~ of one of a first photographing mode, in which the camera serves as a master to photograph, and a second photographing mode, in which the external apparatus serves as a master and controls the camera to photograph, is manually performed under the control of the external apparatus to set the second photographing mode, photographing conditions set in the camera ~~is~~ are transmitted to the external apparatus in response to a request sent from the external apparatus, and, a picture is taken in one of the first photographing mode and the second photographing mode under manual control of the external apparatus; and
wherein

the camera is capable of receiving a plurality of photographing conditions from the external apparatus, and

in the second photographing mode, each time one of said photographing conditions is received from the external apparatus, a picture is taken based on photographing conditions including the received photographing condition, and obtained image data is transmitted to the external apparatus.

Claims 6-19 (Cancelled)